

Docket No.: 282474US8X/jkl

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Besma KRAIEM, et al.

SERIAL NUMBER: 09/598,984

GROUP: 2617

FILED: June 21, 2000

EXAMINER: LY, NGHI H.

FOR: CALIBRATION PROCEDURE FOR WIRELESS NETWORKS WITH DIRECT  
MODE TRAFFIC

**LETTER**

MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

Upon review of the file appearing in PAIR, it became apparent that the attachments to the Office Action mailed February 28, 2003, have not been scanned into the file. The missing attachments are the Notice of References Cited (PTO-892) and the initialed Information Disclosure Statement (PTO-1449). A copy of the missing attachments are being provided herewith as a courtesy so as to ensure that a complete listing of the art of record appears in the forthcoming patent.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



---

Bradley D. Lytle  
Registration No. 40,073

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/04)

Craig R. Feinberg  
Registration No. 62,116



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/598,984	06/21/2000	Besma Kraiem	450117-02628	6533

20999 7590 02/28/2003

FROMMER LAWRENCE & HAUG  
745 FIFTH AVENUE- 10TH FL.  
NEW YORK, NY 10151

EXAMINER

LY, NGHI H

ART UNIT PAPER NUMBER

2682

DATE MAILED: 02/28/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

603 MAR - 6 A 9:57  
FROMMER, LAWRENCE  
& HAUG, LLP

COPY

## Office Action Summary

Application No.

09/598,984

Applicant(s)

KRAIEM ET AL.

Examiner

Nghi H. Ly

Art Unit

2682

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

### Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**COPY**

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4.
- 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

Based on Form PTO-1449  
(3/90)ATTY. DOCKET NO.  
450117-02628SERIAL NO.  
Filed Concurrently HerewithLIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Besma KRAIEM et al.FILING DATE  
Filed Concurrently Herewith

GROUP

J0836 U.S. PTO  
09/598799

06/21/00

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DB	AA	5 862 477	01/19/99	Wellard et al.	/	/	
DB	AB	5 430 729	07/04/95	Rahnema	/	/	
DB	AC	5 546 540	08/13/96	White	/	/	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
DB	AL	0 695 059	01/31/96	Europe	/	/	
DB	AM	0 853 400	07/15/98	Europe	/	/	
DB	AN	WO 98 56140	12/10/98	PCT	/	/	
	AO						
	AP						

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR		

EXAMINER



COPY

02/20/03

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>Notice of References Cited</b>	Application/Control No. 09/598,984	Applicant(s)/Patent Under Reexamination KRAIEM ET AL.	
	Examiner Nghị H. Ly	Art Unit 2682	Page 1 of 1

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,374,936	12-1994	Feng, Jun	342/457
	B	US-6,243,585	06-2001	Pelech et al.	455/67.3
	C	US-6,173,191	01-2001	Jennings, III, Earle Willis	370/315
	D	US-6,266,514	07-2001	O'Donnell, Owen	455/63
	E	US-5,822,309	10-1998	Ayanoglu et al.	455/423
	F	US-5,822,682	10-1998	Schroderus et al.	455/449
*	G	US-5,862,477	01-1999	Wellard et al.	455/423
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	<b>COPY</b>
	W	
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Docket No.: 282474US8X/anw

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Besma KRAIEM, et al.

SERIAL NUMBER: 09/598,984

GROUP: 2617

FILED: June 21, 2000

EXAMINER: LY, NGHI H

FOR: CALIBRATION PROCEDURE FOR WIRELESS NETWORKS WITH DIRECT  
MODE TRAFFIC

**REQUEST TO CORRECT ALLOWED CLAIMS**

MAIL STOP ISSUE FEE  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

SIR:

In the matter of the above-identified application for patent, we hereby request  
correction of your records to reflect the correct allowed claims.

The allowed claims should be: 1-17,20-31,36.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Bradley D. Lytle  
Registration No. 40,073

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 03/06)

Paul J. Killos  
Registration No. 58,014